## ABSTRACT

An apparatus for introducing a sample into a flowthrough analysis system, having a filling point (9) for pressureless filling of a sample loop (11). In addition, a first and a second rotationally actuable six-port valve (3 and 6) are arranged in a conduit system in such a way that after filling of the sample loop (11) via the first valve (3) and by actuation of the first valve (3), a specific working pressure can be generated in the sample loop (11). The second six-port valve (6) is provided in the sample loop (11).

10 (FIG. 2)